Amendment A

Inventor(s) Name: Thomas V. Connelly, Jr.

Attorney Docket No.: 717281.3

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1. (Cancelled).
- 2. (Cancelled).
- 3. (Cancelled).
- 4. (Currently Amended): The tablet of Claim 2, A solid, multi-layer water treatment tablet comprising one discrete layer containing at least one halogen source and a second discrete layer containing at least one pH compensating source, wherein the halogen source is acid in an aqueous solution and the pH compensating source is basic in aqueous solution, wherein the halogen source is selected from the group consisting of trichloroisocyanuric acid, dichloroisocyanuric acid, monochloroisocyanuric acid, potassium dichloroisocyanuric acid, sodium dichloroisocyanuric acid dihyrate, anhydrous sodium dichloroisocyanuric acid, tribromoisocyanuric acid, dibromoisocyanuric acid, monobromoisocyanuric acid, monobromodichloroisocyanuric acid, dibromomonochloroisocyanuric acid, 1,3-dichloro-5, 5dimethylhydantoin, 1,3-dibromo 5,5-dimethylhydantoin, 1-bromo-3-chloro-5,5dimethylhydantoin, 1,3-dichloro-5-methyl-5-ethylhydantoin, 1,3-dichloro-5, 5-

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dimethylhydantoin, 1,3-dibromo-5,5-dimethylhydantoin, trichloromelamine, tribromomelamine and mixtures thereof.

- 5. (Cancelled).
- 6. (Cancelled).
- 7. (Cancelled).
- 8. (Cancelled).
- 9. (Currently Amended): The tablet of Claim 5, A solid, multi-layer water treatment tablet comprising one discrete layer containing at least one halogen source and a second discrete layer containing at least one pH compensating source, wherein the halogen source is basic in an aqueous solution and the pH compensating source is acid in an aqueous solution, wherein the halogen source is selected from the group consisting of calcium hypochlorite and lithium hypochlorite and wherein the pH compensating source includes an alkali metal bisulfate.
- 10. (Previously Presented): The tablet of Claim 9, wherein the alkali metal bisulfate includes sodium bisulfate.
 - 11. (Cancelled).

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12. (Currently Amended): The tablet of Claim 1, A solid, multi-layer water treatment tablet comprising one discrete layer containing at least one halogen source and a second discrete layer containing at least one pH compensating source, wherein the halogen source includes trichloroisocyanuric acid and the pH compensating source includes sodium hypochlorite.

13. (Currently Amended): The tablet of Claim 1, A solid, multi-layer water treatment tablet comprising one discrete layer containing at least one halogen source and a second discrete layer containing at least one pH compensating source, wherein the halogen source includes one mole of trichloroisocyanuric and four moles of potassium dichloroisocyanuric acid.

14. (Currently Amended): The tablet of Claim-1, A solid, multi-layer water treatment tablet comprising one discrete layer containing at least one halogen source and a second discrete layer containing at least one pH compensating source, wherein the halogen source comprises about 60% by weight 1-bromo-3-chloro-dimethylhydantoin, about 30% by weight 1,3 dichloro 5,5-dimethylhydantoin and about 10% by weight 1,3-dichloro-5-ethyl-5-methylhydantoin.

15. (Cancelled).

16. (Currently Amended): The tablet of Claim 15 A solid, multi-layer water treatment tablet comprising, sequentially, one discrete layer comprising at least one halogen source and a second discrete layer comprising an inert boundary layer and a third layer comprising at least one pH compensating source, wherein the boundary layer comprises a material selected from the group consisting of alkali metal chlorides and alkali metal sulfates.

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17. (Currently Amended): The tablet of Claim 15 A solid, multi-layer water treatment

tablet comprising, sequentially, one discrete layer comprising at least one halogen source and a

second discrete layer comprising an inert boundary layer and a third layer comprising at least one

pH compensating source, wherein the boundary layer comprises an alkali metal chloride.

18. (Previously Presented): The tablet of Claim 17, wherein the alkali metal chloride

includes sodium chloride.

19. (Currently Amended): The tablet of Claim 17, Claim 16, wherein the alkali metal

sulfate includes sodium sulfate.

20. (Cancelled).

21. (Currently Amended): The tablet of Claim 15. A solid, multi-layer water treatment

tablet comprising, sequentially, one discrete layer comprising at least one halogen source and a

second discrete layer comprising an inert boundary layer and a third layer comprising at least one

pH compensating source, wherein halogen source is basic in aqueous solution and the pH

compensating source is acidic in aqueous solution.

22. (Currently Amended): The tablet of Claim 20, A solid, multi-layer water treatment

tablet comprising, sequentially, one discrete layer comprising at least one halogen source and a

second discrete layer comprising an inert boundary layer and a third layer comprising at least one

pH compensating source, wherein the halogen source is acidic in aqueous solution and the pH

compensating source is basic in aqueous solution, wherein the halogen source is selected from

the group consisting of trichloroisocyanuric acid, dichloroisocyanuric acid,

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trichloromelamine, tribromomelamine and mixtures thereof.

monochloroisocyanuric acid, potassium dichloroisocyanuric acid, sodium dichloroisocyanuric acid dihyrate, anhydrous sodium dichloroisocyanuric acid, tribromoisocyanuric acid, dibromoisocyanuric acid, monobromoisocyanuric acid, monobromodichloroisocyanuric acid, dibromo-monochloroisocyanuric acid, 1,3-dichloro-5,5-dimethylhydantoin, 1,3-dibromo 5,5dimethylhydantoin, 1-bromo-3-chloro-5,5-dimethylhydantoin, 1,3-dichloro-5-methyl-5ethylhydantoin, 1,3-dichloro-5, 5-dimethylhydantoin, 1,3-dibromo-5,5-dimethylhydantoin,

23. (Currently Amended): The tablet of Claim 21, A solid, multi-layer water treatment tablet comprising, sequentially, one discrete layer comprising at least one halogen source and a second discrete layer comprising an inert boundary layer and a third layer comprising at least one pH compensating source, wherein the halogen source is basic in aqueous solution and the pH compensating source is acidic in aqueous solution, and wherein the halogen source is selected from the group selected from the group consisting of calcium hypochlorite and lithium hypochlorite.

- 24. (Cancelled).
- 25. (Cancelled).
- 26. (Currently Amended): The tablet of Claim 25, A solid, multi-layer water treatment tablet comprising, sequentially, one discrete layer comprising at least one halogen source and a second discrete layer comprising an inert boundary layer and a third layer comprising at least one pH compensating source, wherein the halogen source is acidic in aqueous solution and the pH

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compensating source is basic in aqueous solution, wherein the pH compensating source is selected from the group consisting of alkali metal or alkaline earth carbonates, alkaline or alkaline earth bicarbonates, an alkaline phosphate, an alkaline silicate, an alkaline borate and mixtures thereof, wherein the alkali metal carbonate includes sodium carbonate, and wherein the alkali metal bicarbonate includes sodium bicarbonate.

27. (Currently Amended): The tablet of Claim 23, A solid, multi-layer water treatment tablet comprising, sequentially, one discrete layer comprising at least one halogen source and a second discrete layer comprising an inert boundary layer and a third layer comprising at least one pH compensating source, wherein the halogen source is basic in aqueous solution and the pH compensating source is acidic in aqueous solution, wherein the halogen source is selected from the group selected from the group consisting of calcium hypochlorite and lithium hypochlorite, and wherein the pH compensating source includes an alkali metal bisulfate.

28. (Currently Amended): The tablet of Claim 15, The tablet of Claim 16, wherein the alkali metal bisulfate includes sodium bisulfate.

29. (Cancelled).

30. (Currently Amended): The tablet of Claim 15, A solid, multi-layer water treatment tablet comprising, sequentially, one discrete layer comprising at least one halogen source and a second discrete layer comprising an inert boundary layer and a third layer comprising at least one pH compensating source, wherein the halogen source includes trichloroisocyanuric acid and the pH compensating source includes sodium hypochlorite

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31. (Currently Amended): The tablet of Claim 15, A solid, multi-layer water treatment tablet comprising, sequentially, one discrete layer comprising at least one halogen source and a second discrete layer comprising an inert boundary layer and a third layer comprising at least one pH compensating source, wherein the halogen source comprises one mole of

trichloroisocyanuric and four moles of potassium dichloroisocyanuric acid.

32. (Currently Amended): The tablet of Claim 15, A solid, multi-layer water treatment tablet comprising, sequentially, one discrete layer comprising at least one halogen source and a second discrete layer comprising an inert boundary layer and a third layer comprising at least one pH compensating source, wherein the halogen source comprises about 60% by weight 1bromo-3-chloro-dimethylhydantoin, about 30% by weight 1,3-dichloro-5,5-dimethylhydantoin and about 10% by weight 1,3-dichloro-5-ethyl-5-methylhydantoin.

- 33. (Cancelled).
- 34. (Cancelled).
- 35. (Cancelled).
- 36. (Currently Amended): The tablet of Claim 34, A method of treating a water system, which comprises adding to the water a solid, multi-layer water treatment tablet comprising one discrete layer containing at least one halogen source and a second discrete layer containing at least one pH compensating source, wherein the halogen source is acidic in an aqueous solution and the pH compensating source is basic in an aqueous solution, wherein the halogen source is selected from the group consisting of trichloroisocyanuric acid, dichloroisocyanuric acid,

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trichloromelamine, tribromomelamine and mixtures thereof.

monochloroisocyanuric acid, potassium dichloroisocyanuric acid, sodium dichloroisocyanuric acid dihyrate, anhydrous sodium dichloroisocyanuric acid, tribromoisocyanuric acid, dibromoisocyanuric acid, monobromoisocyanuric acid, monobromodichloroisocyanuric acid, dibromomonochloroisocyanuric acid, 1,3-dichloro-5, 5-dimethylhydantoin, 1,3-dibromo 5,5dimethylhydantoin, 1-bromo-3-chloro-5,5-dimethylhydantoin, 1,3-dichloro-5-methyl-5ethylhydantoin, 1,3-dichloro-5, 5-dimethylhydantoin, 1,3-dibromo-5,5-dimethylhydantoin,

- 37. (Cancelled).
- 38. (Cancelled).
- 39. (Cancelled).
- 40. (Cancelled).
- 41. (Currently Amended): The tablet of Claim 37, A method of treating a water system, which comprises adding to the water a solid, multi-layer water treatment tablet comprising one discrete layer containing at least one halogen source and a second discrete layer containing at least one pH compensating source, wherein the halogen source is basic in an aqueous solution and the pH compensating source is acidic in an aqueous solution, wherein the halogen source is selected from the group consisting of calcium hypochlorite and lithium hypochlorite and wherein the pH compensating source includes an alkali metal bisulfate.

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42. (Currently Amended): The tablet of Claim 41, A method of treating a water system of

<u>Claim 41</u>, wherein the alkali metal bisulfate includes sodium bisulfate.

43. (Cancelled).

44. (Currently Amended): The tablet of Claim 33, A method of treating a water system,

which comprises adding to the water a solid, multi-layer water treatment tablet comprising one

discrete layer containing at least one halogen source and a second discrete layer containing at

least one pH compensating source, wherein the halogen source includes trichloroisocyanuric acid

and the pH compensating source includes sodium hypochlorite.

45. (Currently Amended): The tablet of Claim 33, A method of treating a water system,

which comprises adding to the water a solid, multi-layer water treatment tablet comprising one

discrete layer containing at least one halogen source and a second discrete layer containing at

least one pH compensating source, wherein the halogen source comprises one mole of

trichloroisocyanuric and four moles of potassium dichloroisocyanuric acid.

46. (Currently Amended): The tablet of Claim 33, A method of treating a water system,

which comprises adding to the water a solid, multi-layer water treatment tablet comprising one

discrete layer containing at least one halogen source and a second discrete layer containing at

least one pH compensating source, wherein the halogen source comprises about 60% by weight

1-bromo-3-chlorodimethylhydantoin, about 30% by weight 1,3 dichloro 5,5 dimethylhydantoin

and about 10% by weight 1,3-dichloro-5-ethyl-5-methylhydantoin.

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47. (New): A solid, multi-layer water treatment tablet comprising one discrete layer containing at least one halogen source and a second discrete layer containing at least one pH compensating source, wherein the halogen source includes one mole of trichloroisocyanuric and four moles of anhydrous sodium dichloroisocyanuric acid.

48. (New): A solid, multi-layer water treatment tablet comprising, sequentially, one discrete layer comprising at least one halogen source and a second discrete layer comprising an inert boundary layer and a third layer comprising at least one pH compensating source, wherein the halogen source comprises one mole of trichloroisocyanuric and four moles of anhydrous sodium dichloroisocyanuric acid.

49. (New): A method of treating a water system, which comprises adding to the water a solid, multi-layer water treatment tablet comprising one discrete layer containing at least one halogen source and a second discrete layer containing at least one pH compensating source, wherein the halogen source comprises one mole of trichloroisocyanuric and four moles of anhydrous sodium dichloroisocyanuric acid.